

Program EVALPLOT
(Version 2018-1)

by

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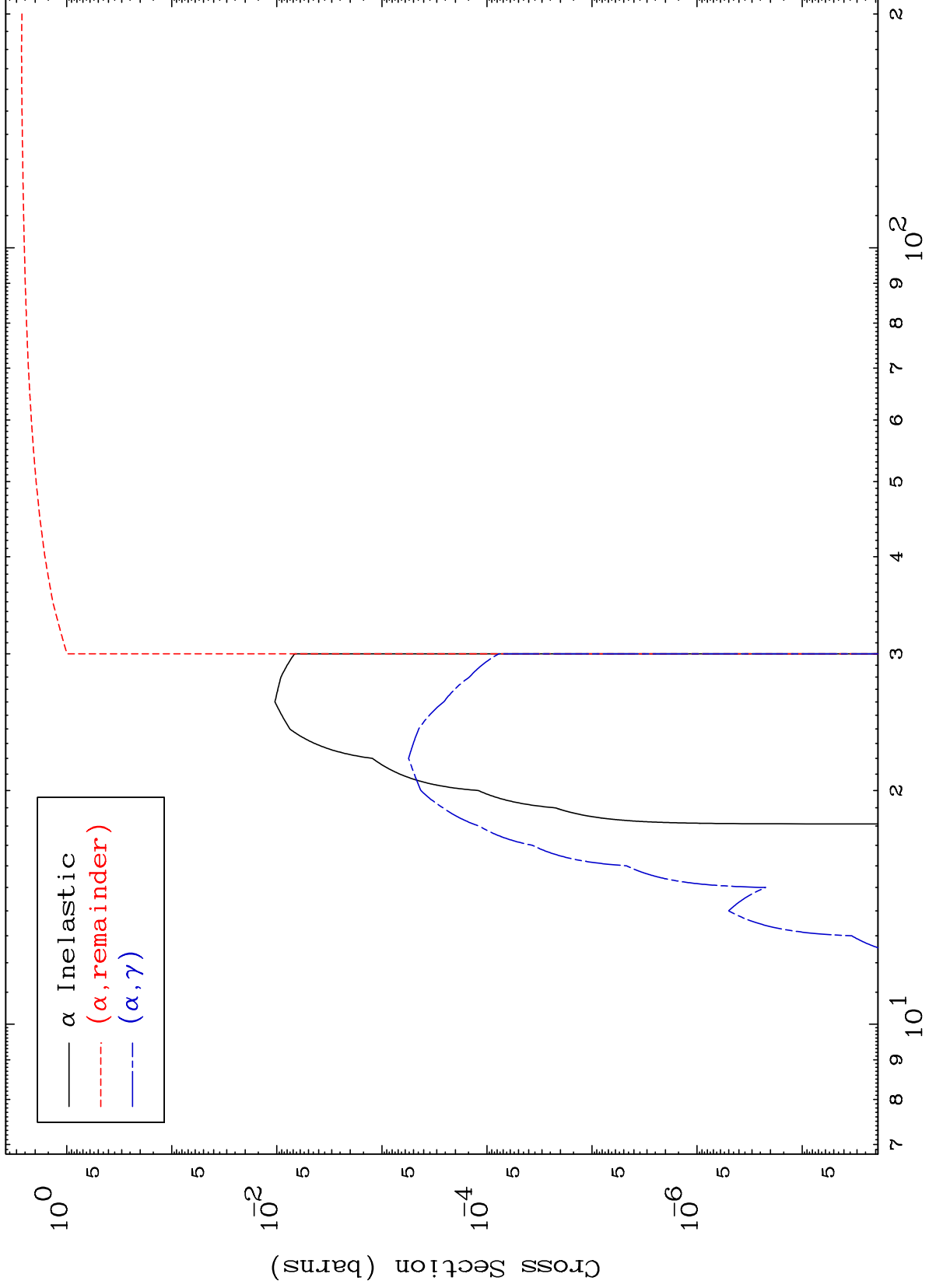
Press Mouse Button to Start

MAT 8183

α Major

82-Pb-190

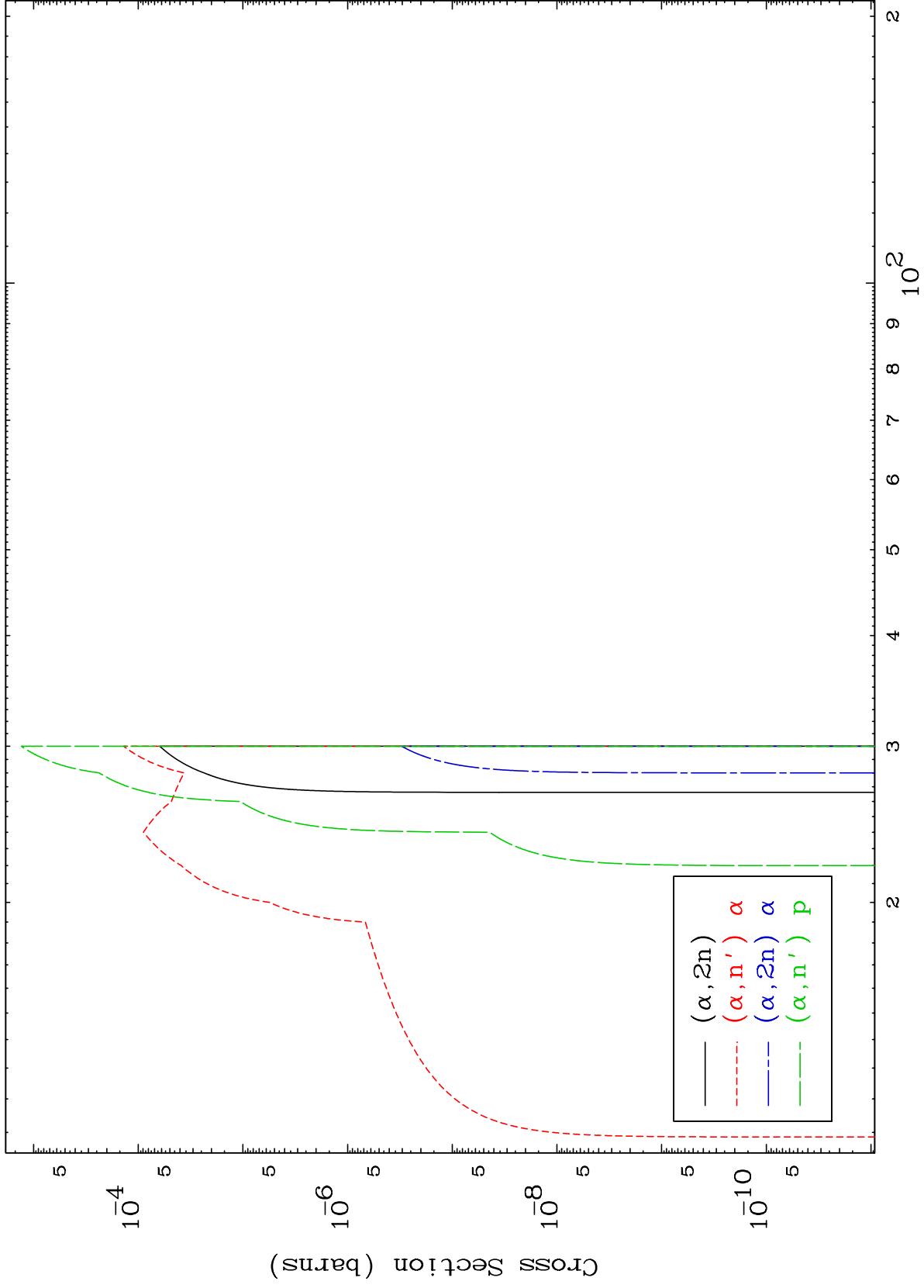
0 Kelvin Cross Sections



1

Incident Energy (MeV)

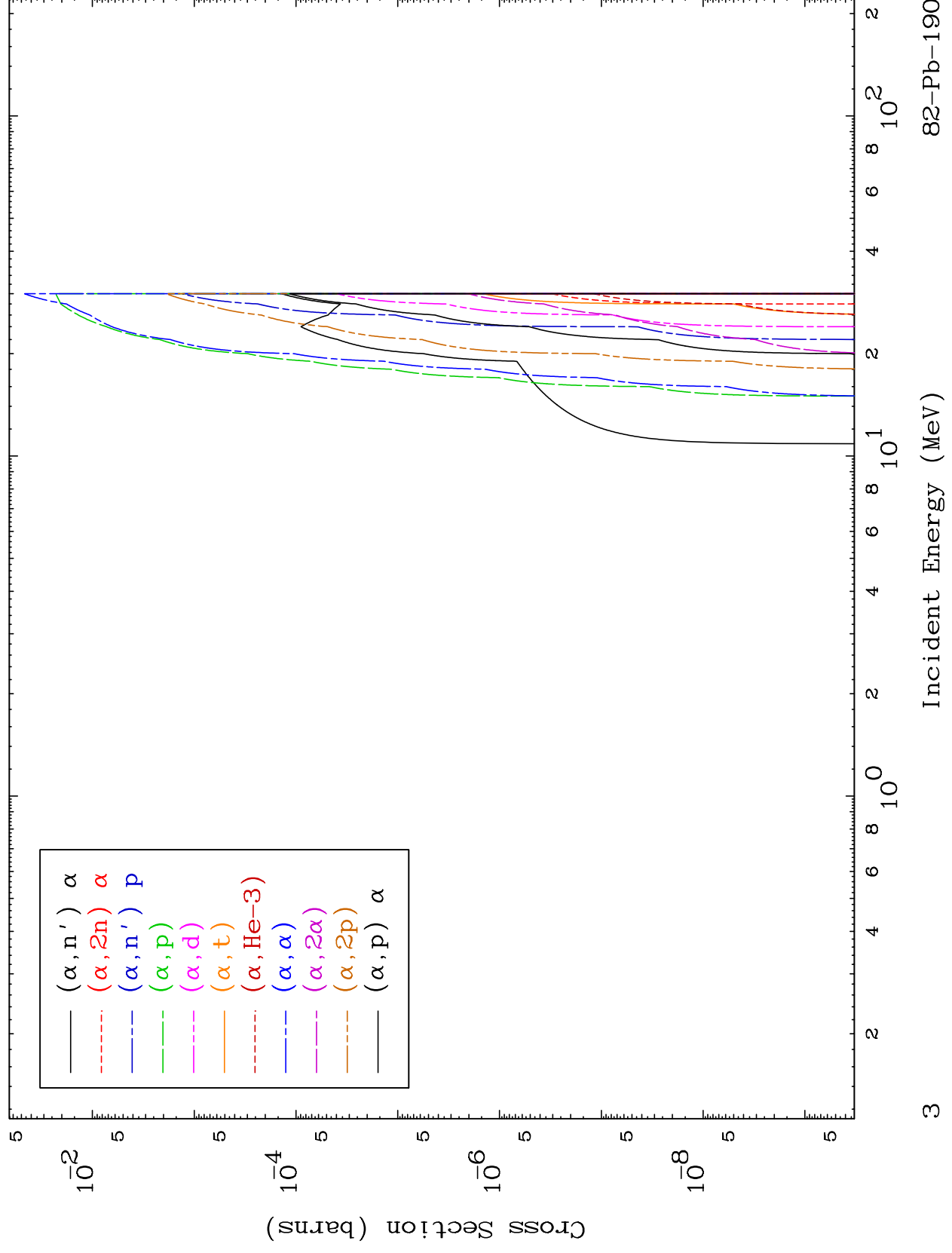
82-Pb-190



MAT 8183

α Charged Particle
0 Kelvin Cross Sections

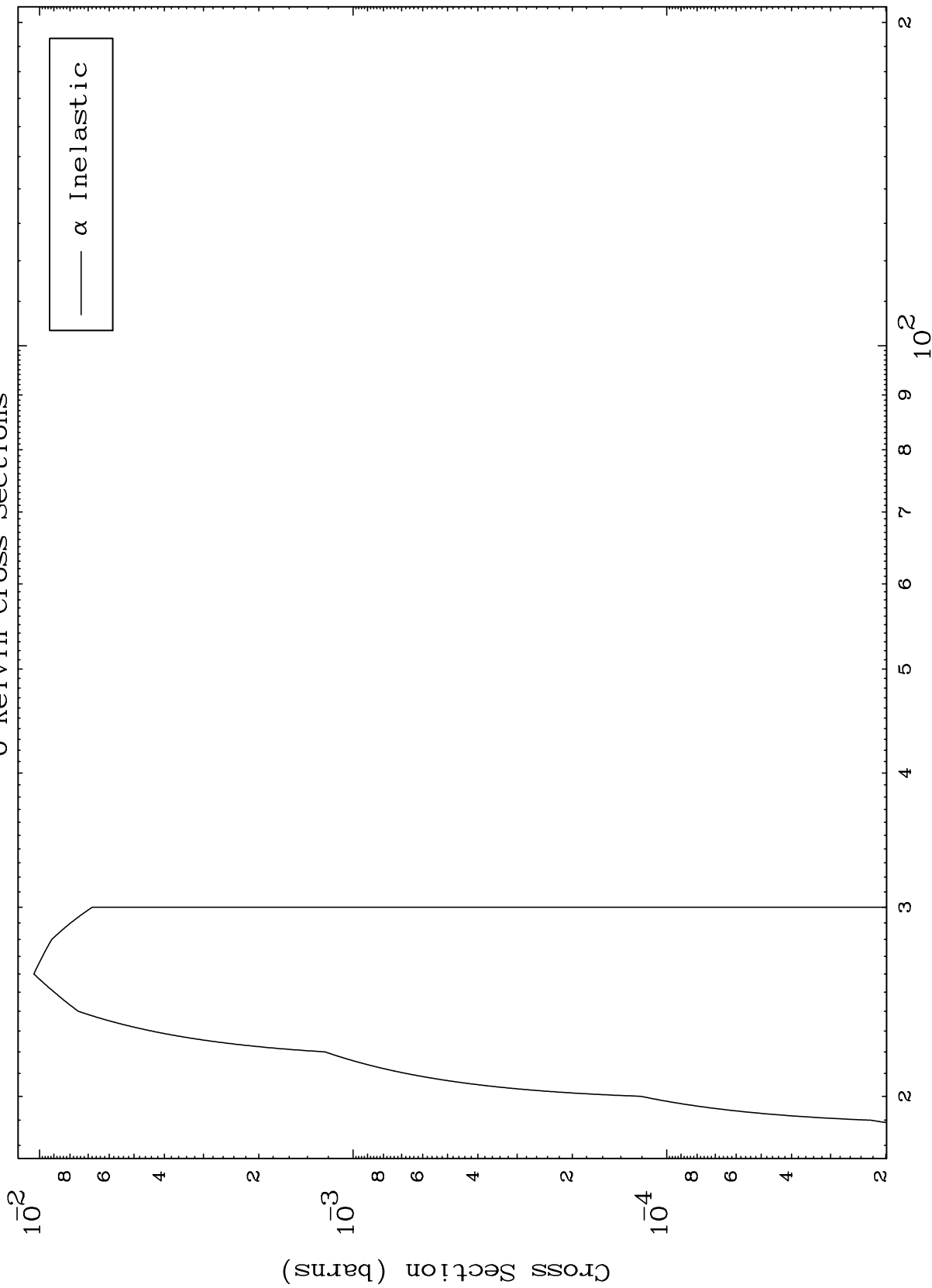
82-Pb-190



MAT 8183

82-Pb-190

(α, n') Level
0 Kelvin Cross Sections



82-Pb-190

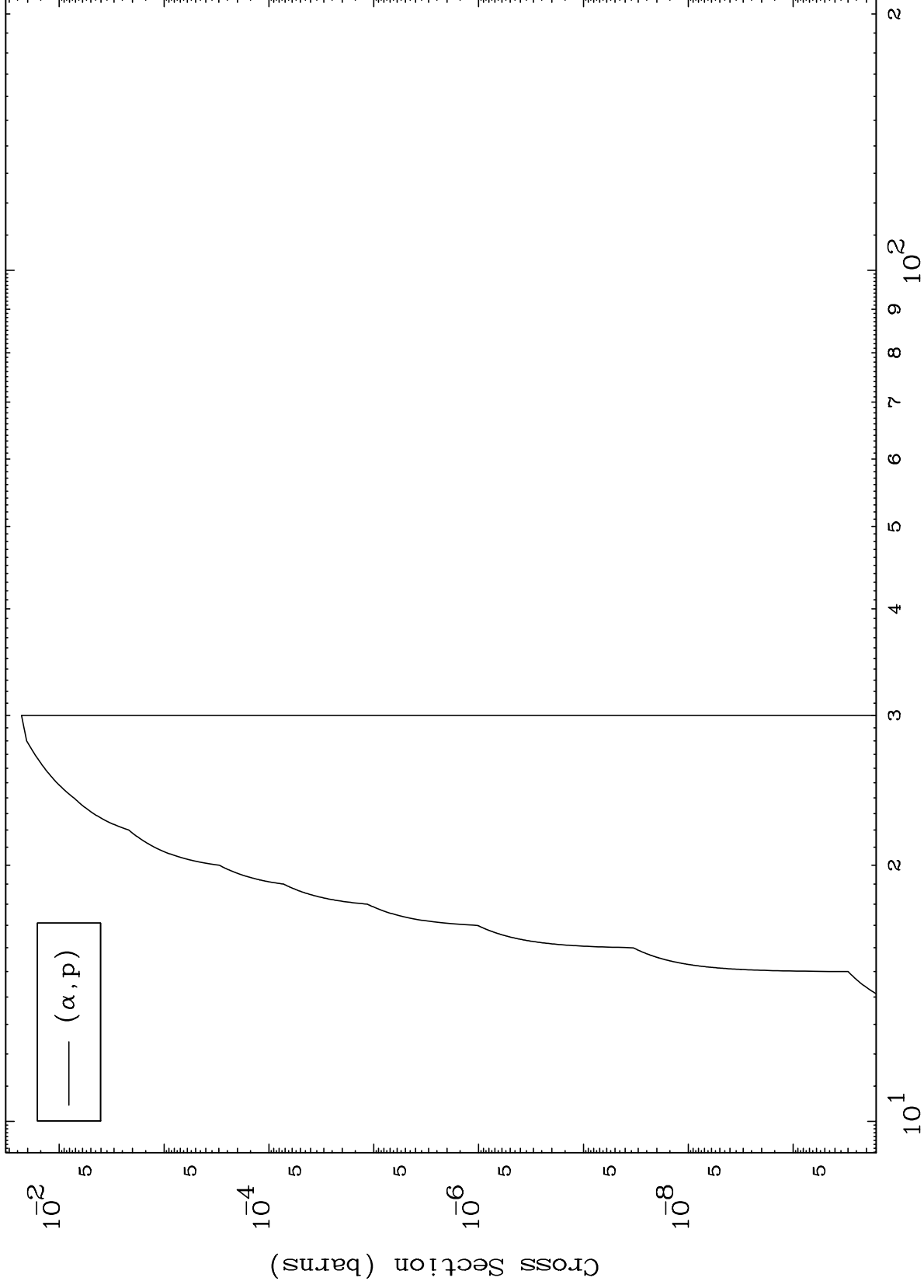
Incident Energy (MeV)

4

MAT 8183

(α, p) Levels
0 Kelvin Cross Sections

82-Pb-190



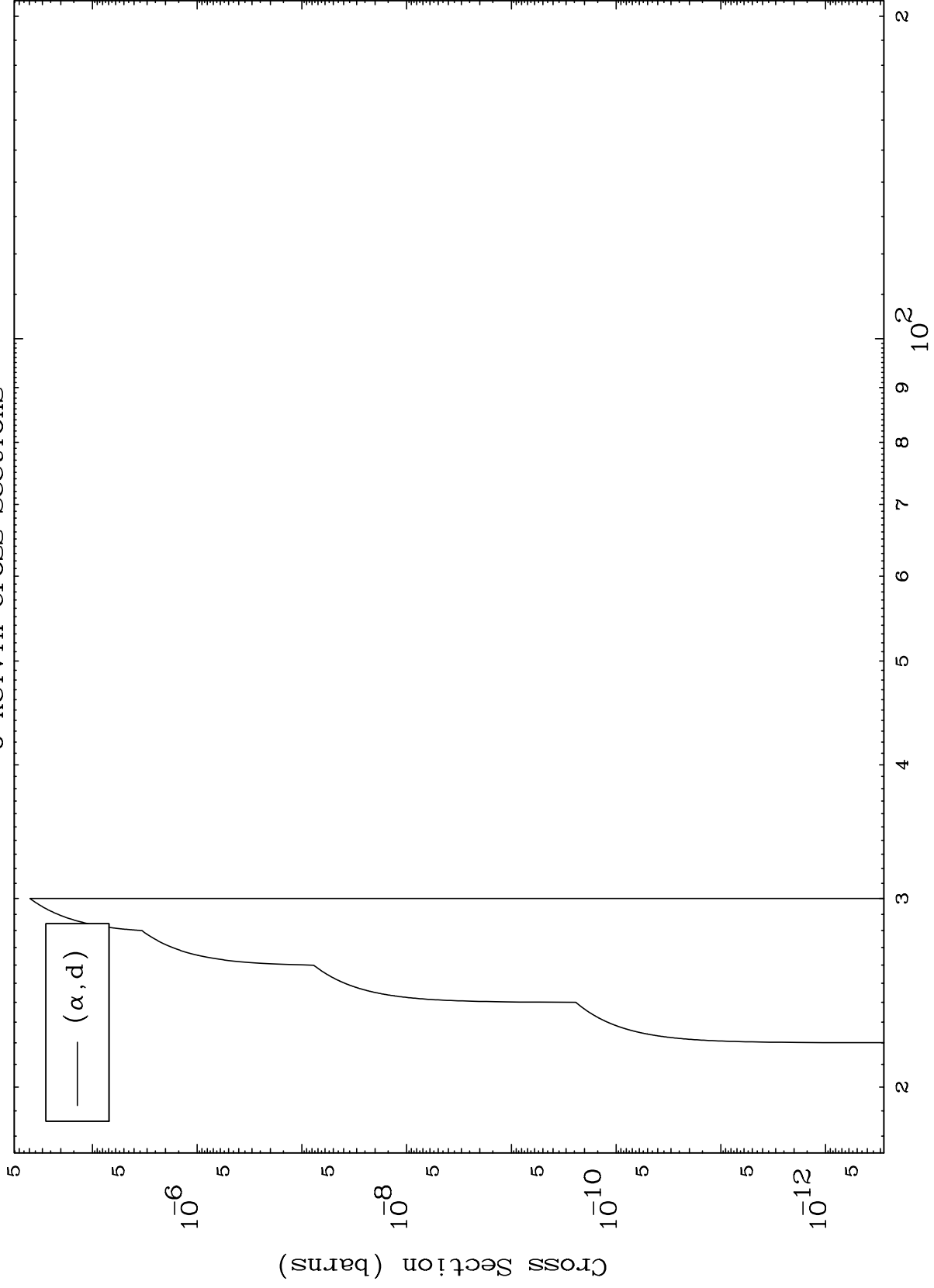
Incident Energy (MeV)

82-Pb-190

MAT 8183

(α, d) Levels
0 Kelvin Cross Sections

82-Pb-190



6

Incident Energy (MeV)

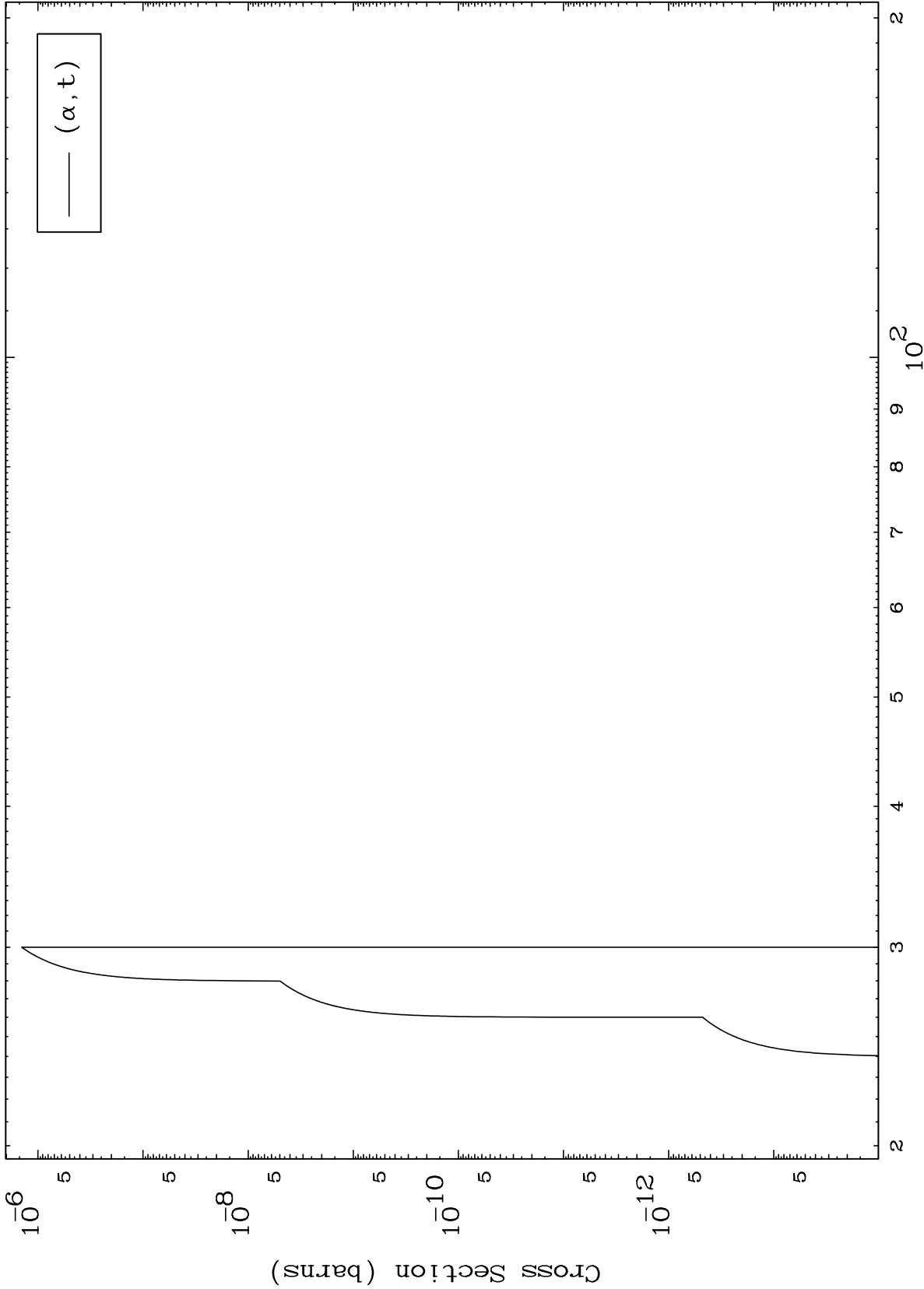
82-Pb-190

MAT 8183

(α, t) Levels

82-Pb-190

0 Kelvin Cross Sections

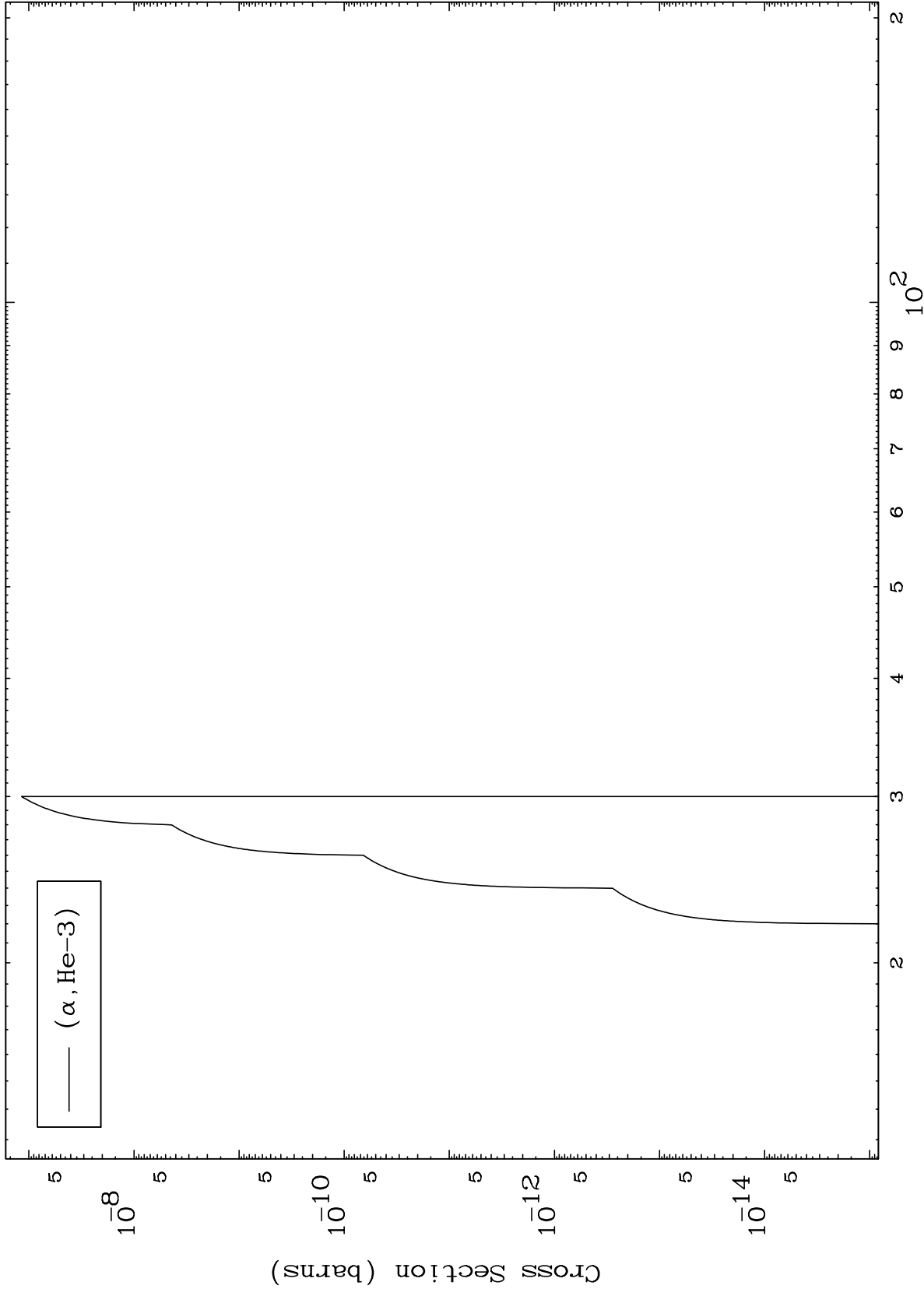


82-Pb-190

Incident Energy (MeV)

7

(α ,He3) Levels
0 Kelvin Cross Sections

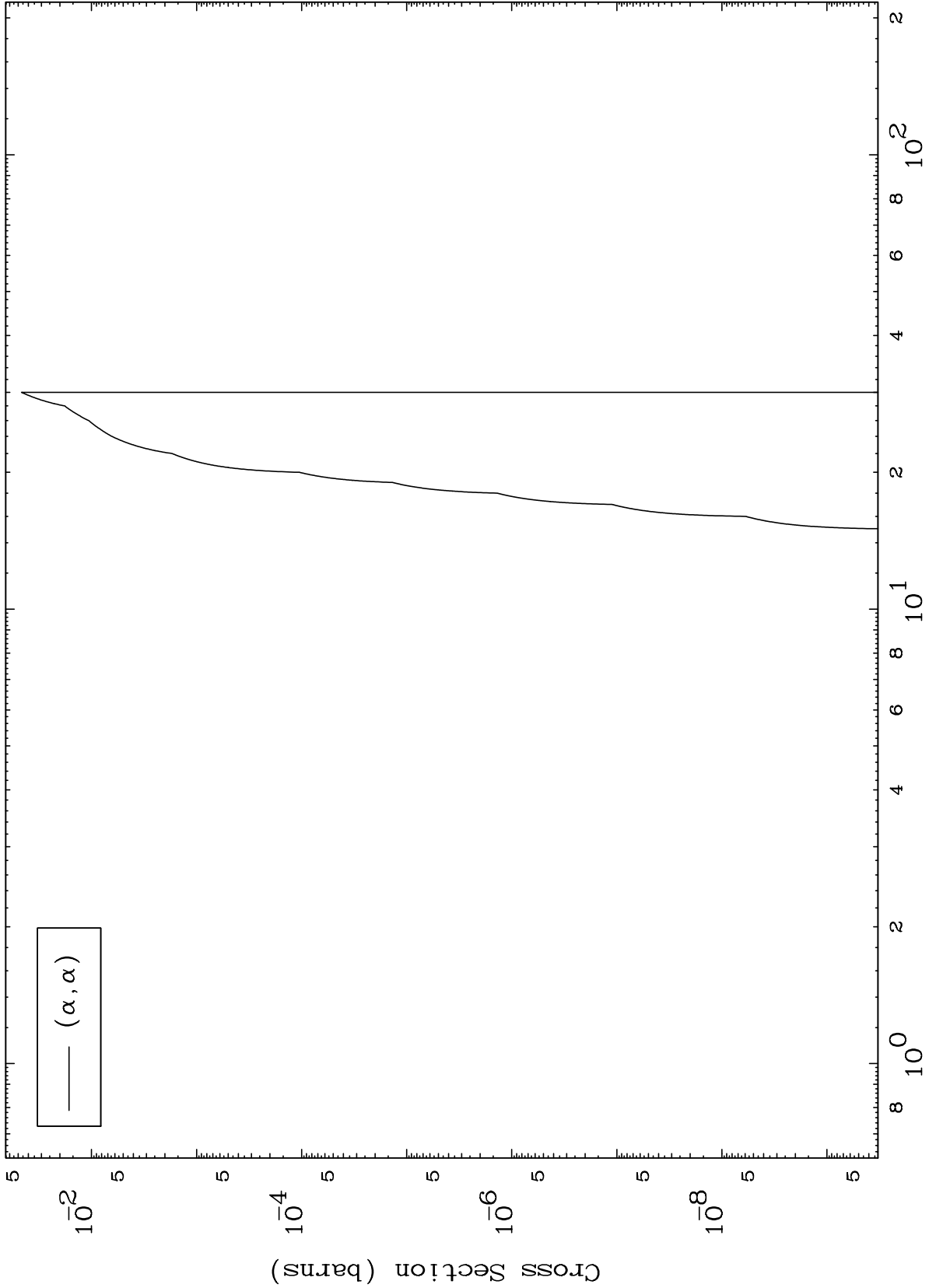


MAT 8183

(α, α) Levels

82-Pb-190

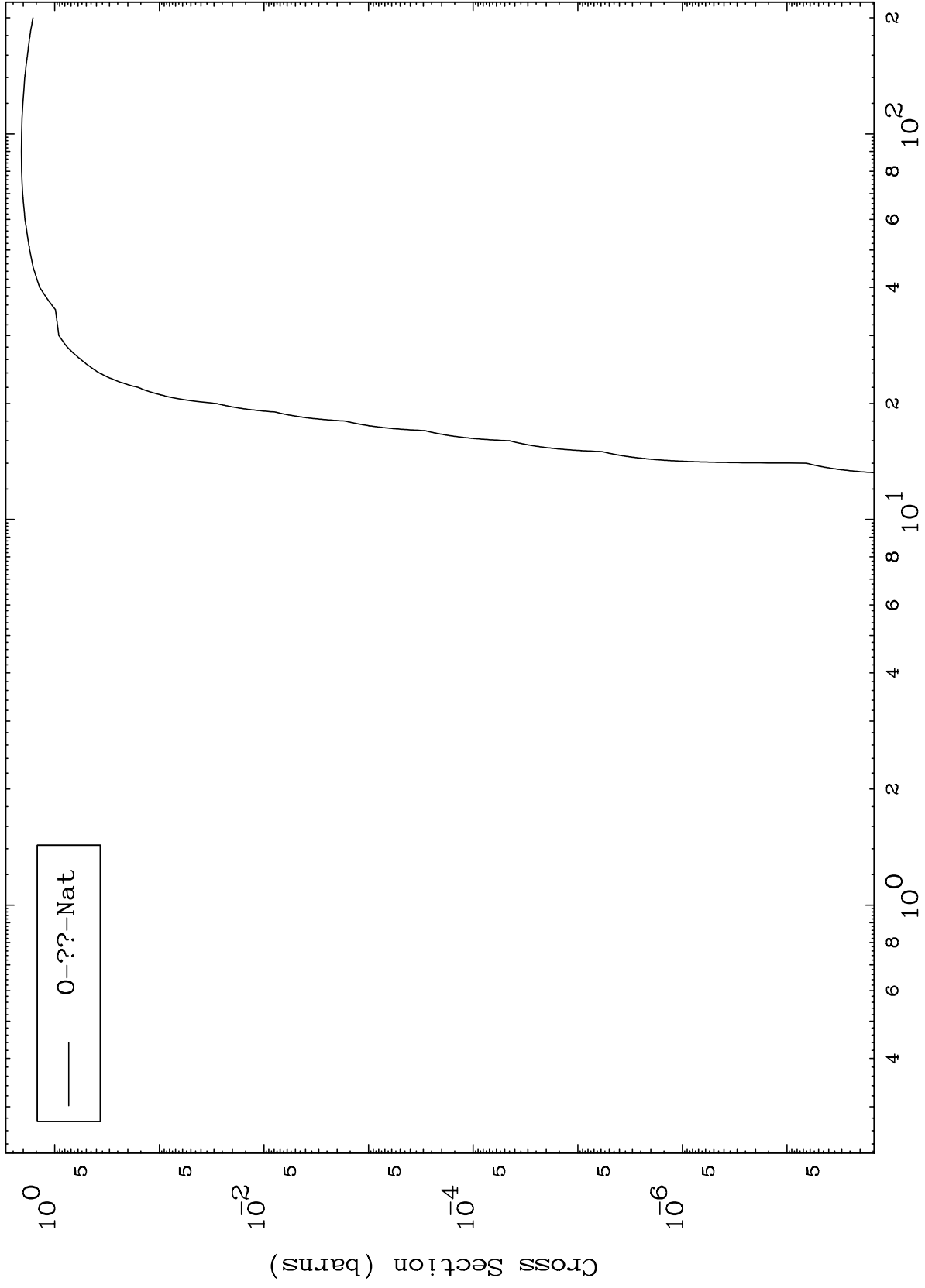
0 Kelvin Cross Sections



MAT 8183

82-Pb-190

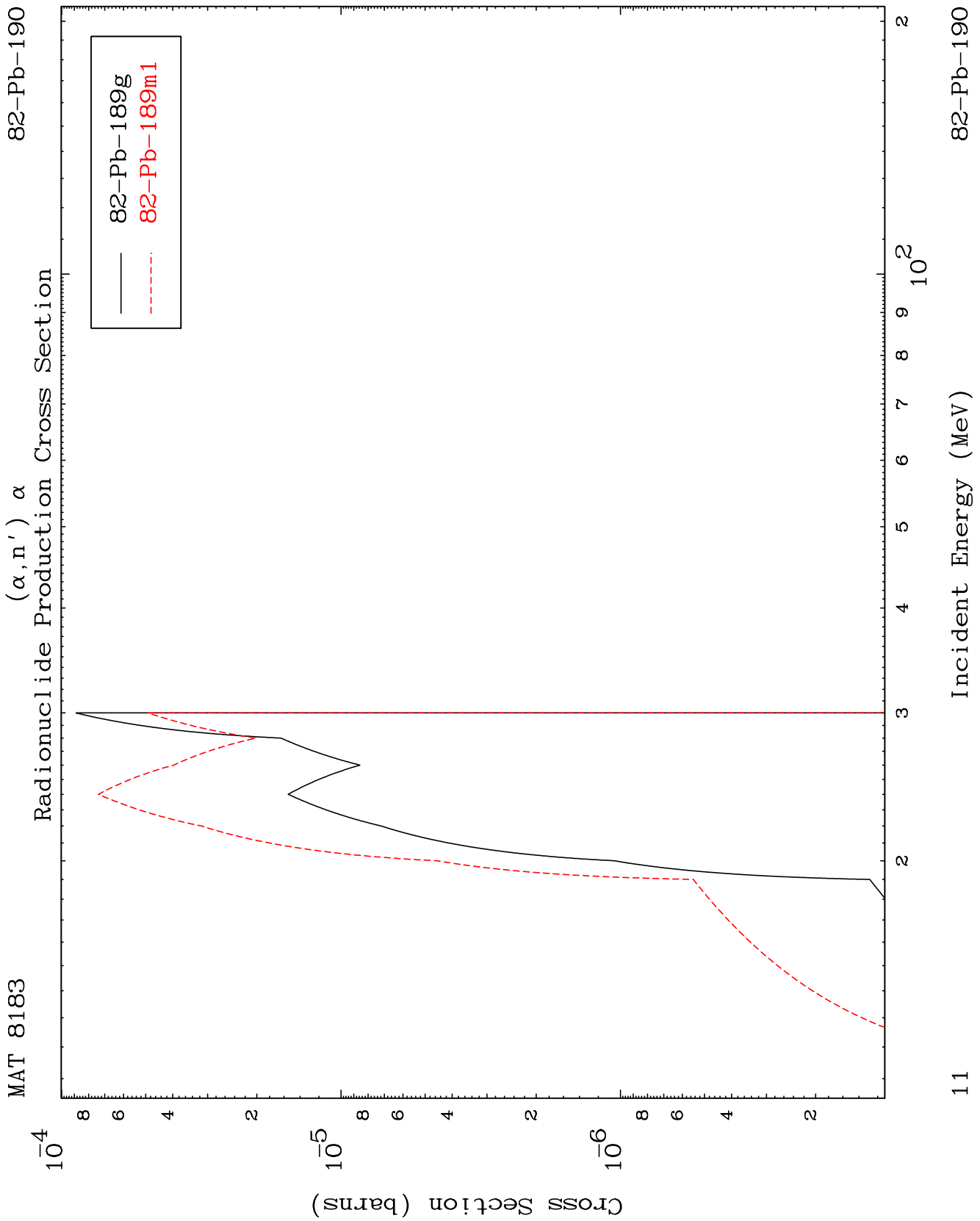
α Fission
Radionuclide Production Cross Section



10

Incident Energy (MeV)

82-Pb-190

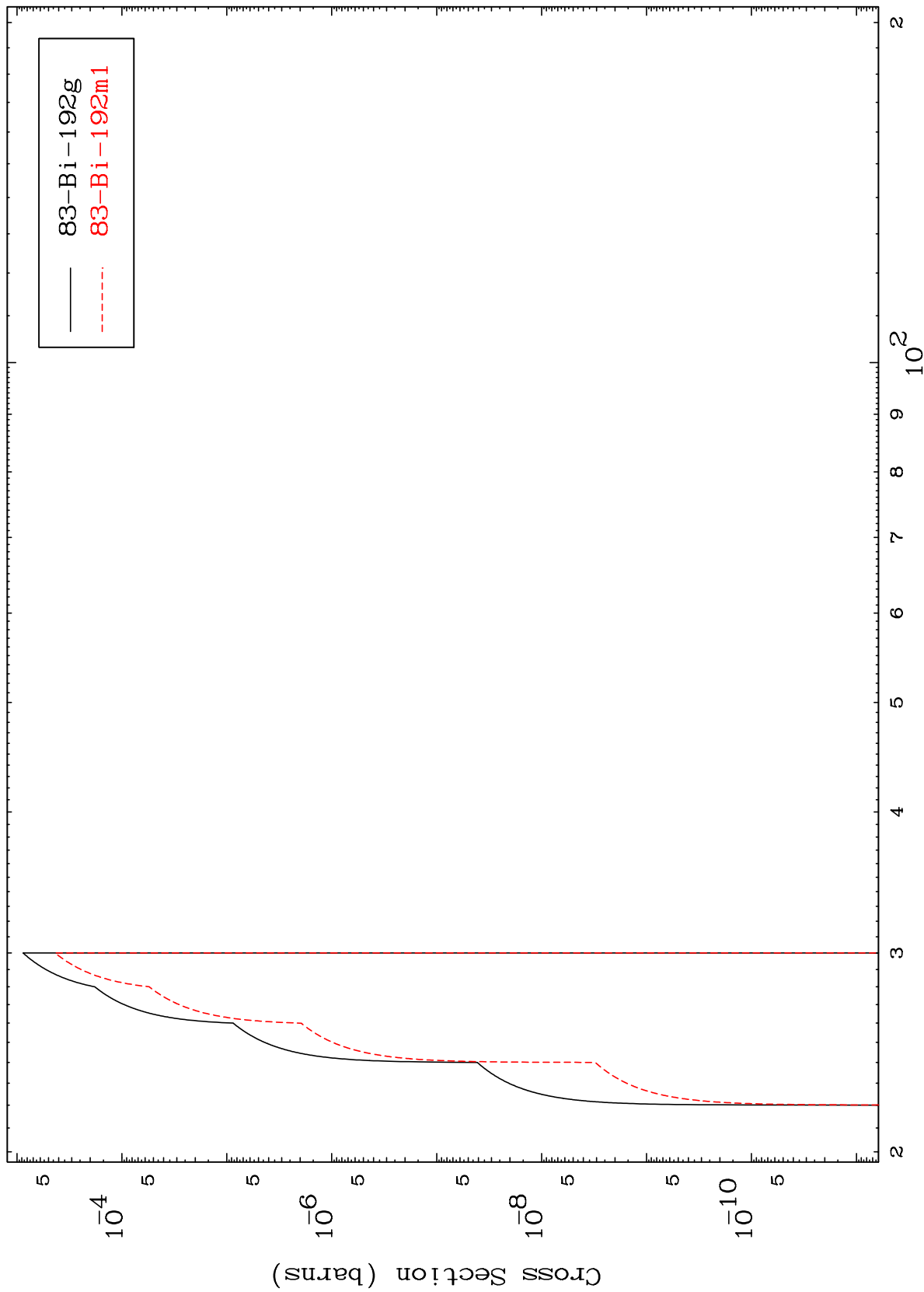


MAT 8183

(α, n') p

82-Pb-190

Radionuclide Production Cross Section



12

Incident Energy (MeV)

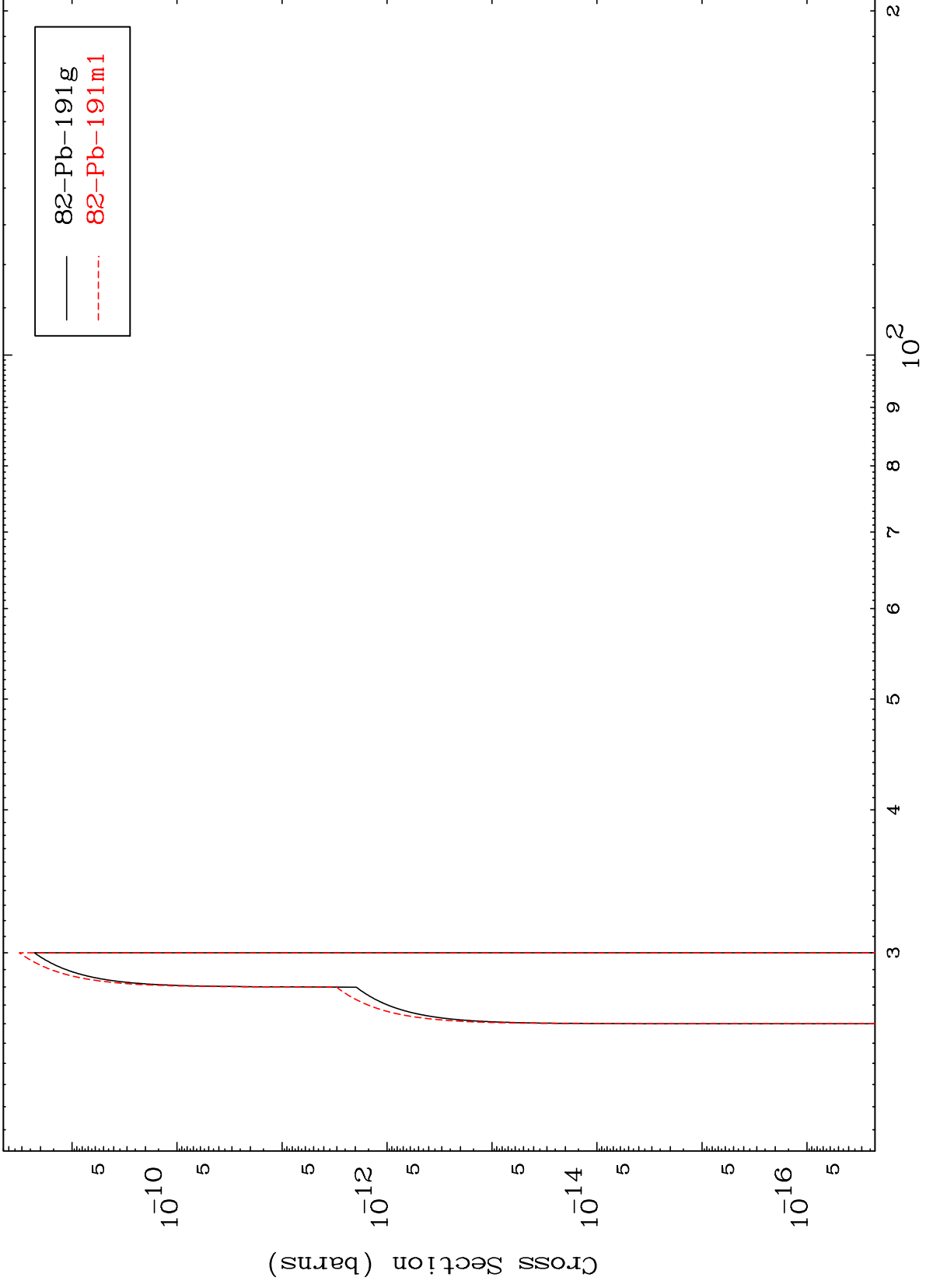
82-Pb-190

MAT 8183

$(\alpha, 2n)$ p

82-Pb-190

Radionuclide Production Cross Section



13

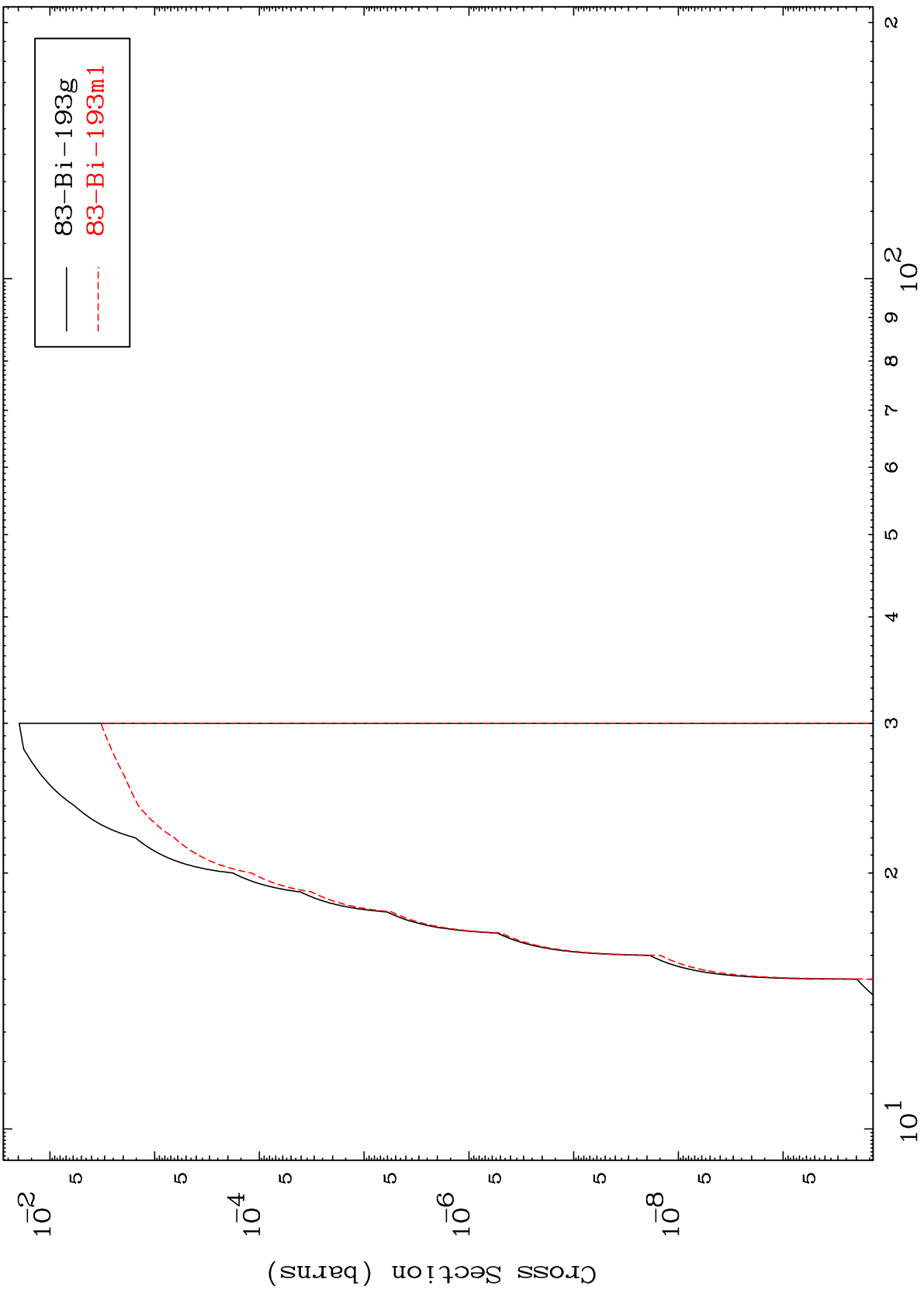
Incident Energy (MeV)

82-Pb-190

MAT 8183

82-Pb-190

(α, p)
Radionuclide Production Cross Section



82-Pb-190

Incident Energy (MeV)

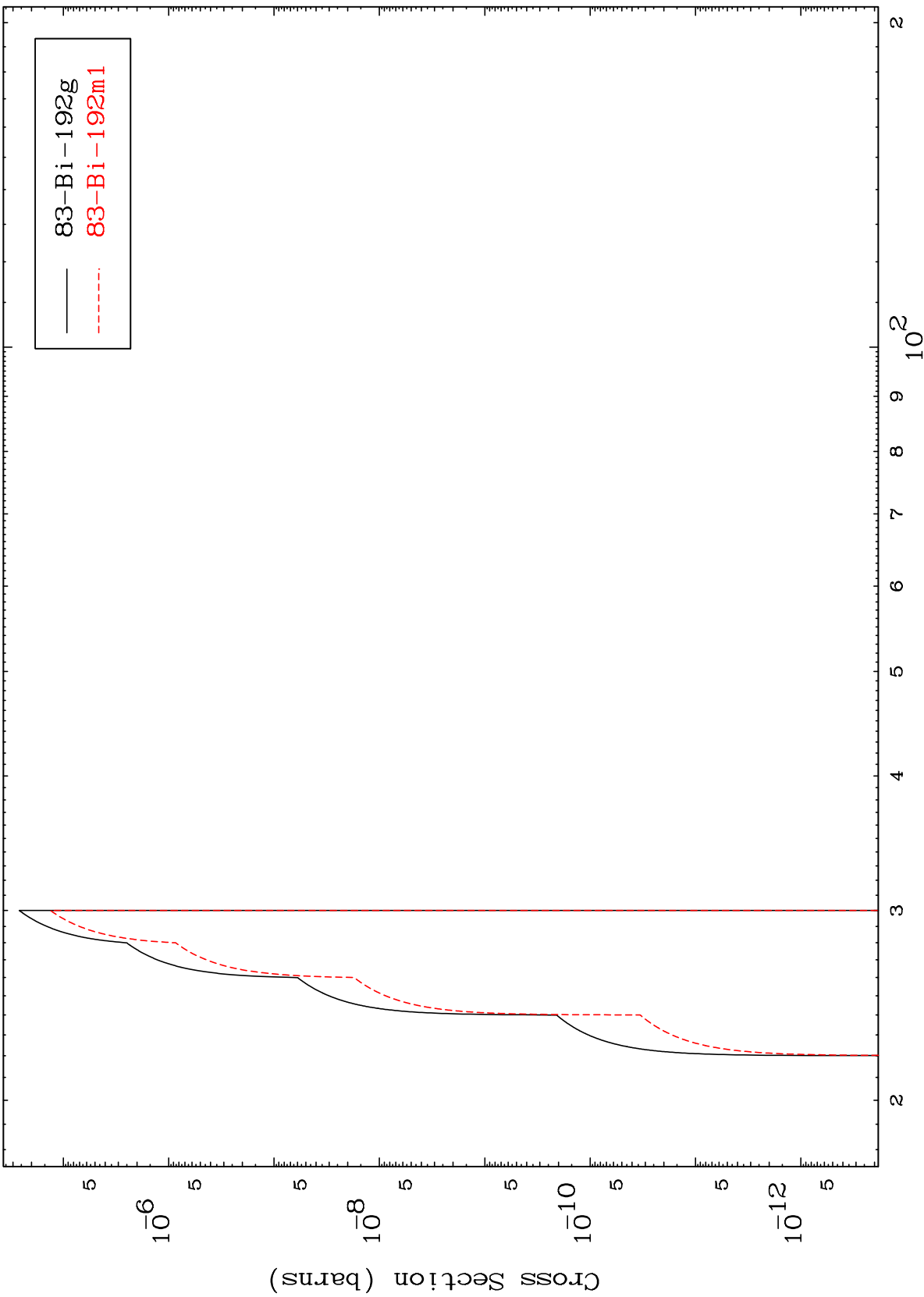
14

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(α, d)

82-Pb-190

Radionuclide Production Cross Section



15

Incident Energy (MeV)

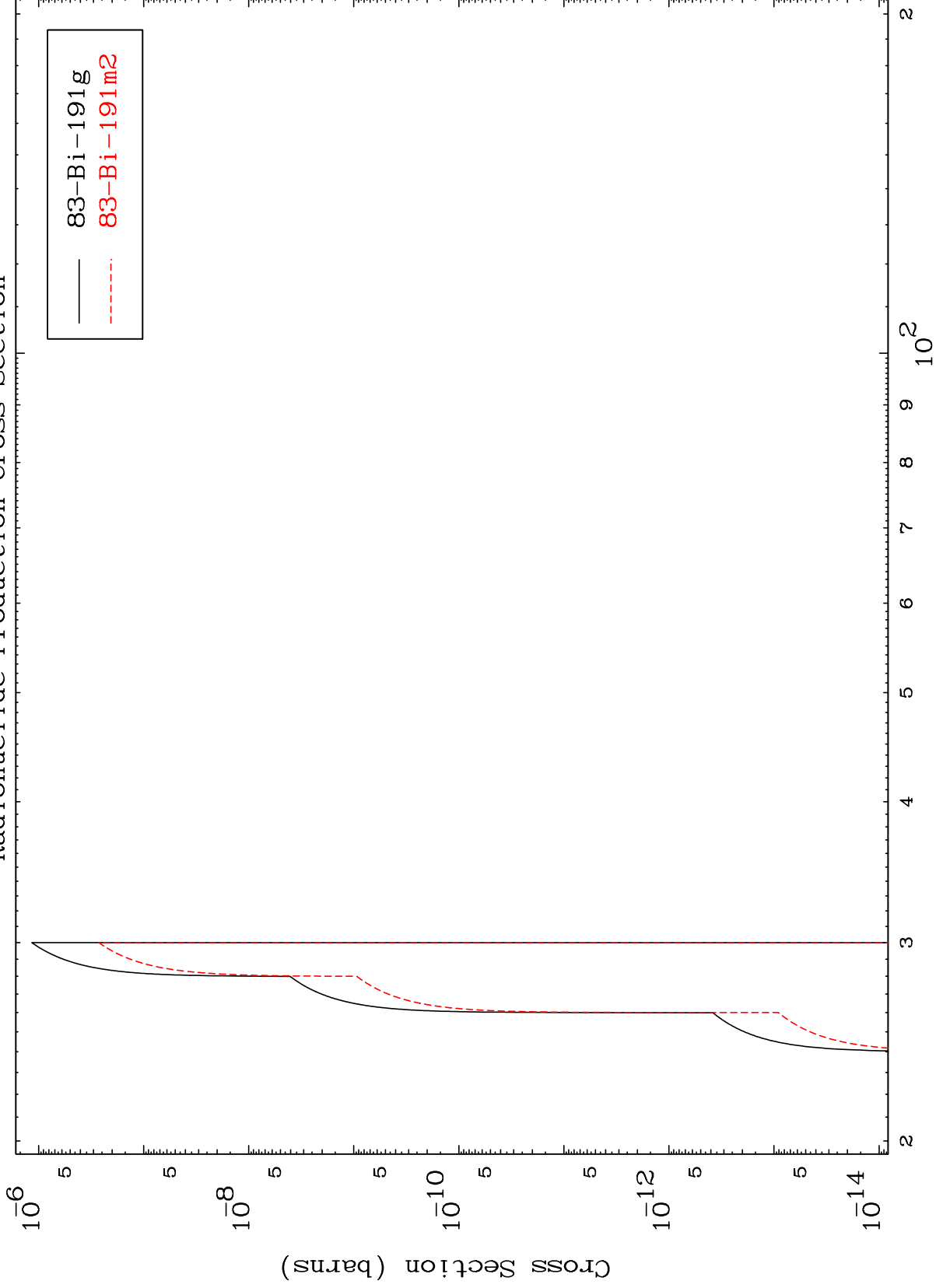
82-Pb-190

MAT 8183

(α, t)

82-Pb-190

Radionuclide Production Cross Section



16

Incident Energy (MeV)

82-Pb-190

MAT 8183

($\alpha, \text{He-3}$)

82-Pb-190

Radionuclide Production Cross Section

